

INTERNATIONAL SEARCH REPORT

In national Application No
PCT/EP2004/050889

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 944 203 A (NOKIA MOBILE PHONES LTD) 22 September 1999 (1999-09-22) paragraphs '0015! - '0023! -----	1-11
X	WO 03/015360 A (MEGISTO SYSTEMS) 20 February 2003 (2003-02-20) page 7, line 3 - page 8, line 11 page 8, line 27 - page 9, line 14 -----	1-11
A	EP 1 244 271 A (NIPPON ELECTRIC CO) 25 September 2002 (2002-09-25) claim 1 -----	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

03/11/2004

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Information on patent family members

In International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0944203	A	22-09-1999	FI	980291 A		10-08-1999
			EP	0944203 A2		22-09-1999
			US	6477644 B1		05-11-2002
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WO 03015360	A	20-02-2003	US	2003031151 A1		13-02-2003
			US	2003039234 A1		27-02-2003
			WO	03015360 A2		20-02-2003
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EP 1244271	A	25-09-2002	JP	2002281010 A		27-09-2002
			EP	1244271 A2		25-09-2002
			US	2002131602 A1		19-09-2002
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